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Derwent Title: Treating patients by intermittent hypoxic conditioning - includes additional determination of haemostasis indicator, comparing to standard and ending treatment after normalisation

Original Title: ☒ RU2110286C1: METHOD FOR TREATING PATIENTS BY MEANS OF INTERVAL HYPOXIA TRAINING

Assignee: SARAT CADIOLOGY RES INST Soviet institute

Inventor: LYAMINA N P;

Accession/ 1998-607873 / 199901

Update:

IPC Code: A61M 16/00 ; A61M 16/10 ; G01N 33/88 ;

Derwent Classes: B04; S03; P34;

Manual Codes: B04-B04D5(Whole blood) , B05-C08(Other common non-metals, compounds) , B11-C08(Other methods/apparatus for testing/detection) , B12-K04(Diagnosis and testing [general]) , B14-F01(Cardioactive general and other) , S03-E14H (Investigation methods for biological material)

Derwent Abstract: (RU2110286C) Treating patients by intermittent hypoxic conditioning of blood while the duration of conditioning sessions and the number of sessions are selected according to the results of a hypoxic test comprises monitoring haemodynamic indicators and the clinical condition of the patient and additionally determining haemostasis indicators comprising thromboxane and prostacycline before treatment of the patient. The measurements are compared to standard indicators of a healthy person. During treatment, the indicators are monitored and, during their normalisation, the treatment is ended. During treatment of a patient with a low tolerance to psycho-emotional stress, the level of beta -endorphins is additionally determined and compared to a standard, while the treatment is ended after normalisation of this parameter.  
Use - The method is used for treating cardiovascular disorders and patients with low tolerance to psycho-emotional stress.

Dwg.0/0

Family: PDF Patent Pub. Date Derwent Update Pages Language IPC Code  
☒ RU2110286C1 \* 1998-05-10 199851 4 English A61M 16/00  
Local appls.: RU1996000109956 Filed:1996-05-13 (96RU-0109956)

Priority Number:

Application Number	Filed	Original Title
RU1996000109956	1996-05-13	METHOD FOR TREATING PATIENTS BY MEANS OF INTERVAL HYPOXIA TRAINING

Chemical [Show chemical indexing codes](#)

Indexing Codes:

Specific Compound Numbers: [Show specific compounds](#)

Registry Numbers: 02[M2]:1779U

Unlinked Numbers: 1779U

Registry Numbers:

Related Accessions:

Accession Number	Type	Derwent Update	Derwent Title
C1998-182052	C		
N1998-472798	N		
2 items found			

Title Terms: TREAT PATIENT INTERMITTENT HYPOXIA CONDITION ADD DETERMINE HAEMOSTATIC INDICATE COMPARE STANDARD END TREAT AFTER NORMALISE

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## METHOD FOR TREATING PATIENTS BY MEANS OF INTERVAL HYPOXIA TRAINING

**Patent number:** RU2110286  
**Publication date:** 1998-05-10  
**Inventor:** LJAMINA N P  
**Applicant:** DIOLOGII PRI SGMU MINZDRAVMEDP;;  
SARATOVSKIJ NI SKIJ I KAR  
**Classification:**  
**- international:** A61M16/00; A61M16/10; G01N33/88  
**- european:**  
**Application number:** RU19960109956 19960513  
**Priority number(s):** RU19960109956 19960513

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### Abstract of RU2110286

**FIELD:** medicine. **SUBSTANCE:** method involves applying hypoxic test for examining oxygen concentration in patient blood, selecting appropriate duration of training sessions and their number depending on hypoxic test results, controlling hemodynamic characteristics and clinical state of patients, additionally determining hemostasis characteristics like thromboxane and prostacyclin before patient treatment. The values are recorded and compared to reference values observed in healthy people. The characteristics are controlled in the course of treatment. Normalization being achieved (in both hemostatic and hemodynamic values and clinical state), interval hypoxia training treatment is to be finished. Beta endordin level is to be controlled in patients showing low tolerance to psychoemotional loading. The values are compared to the like reference values observed in healthy people control group and followed in the course of treatment. All the values including beta endordin level coming to norm, the interval hypoxia training treatment is to be finished. **EFFECT:** enhanced effectiveness in treating cardiovascular diseases. 2 cln

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